



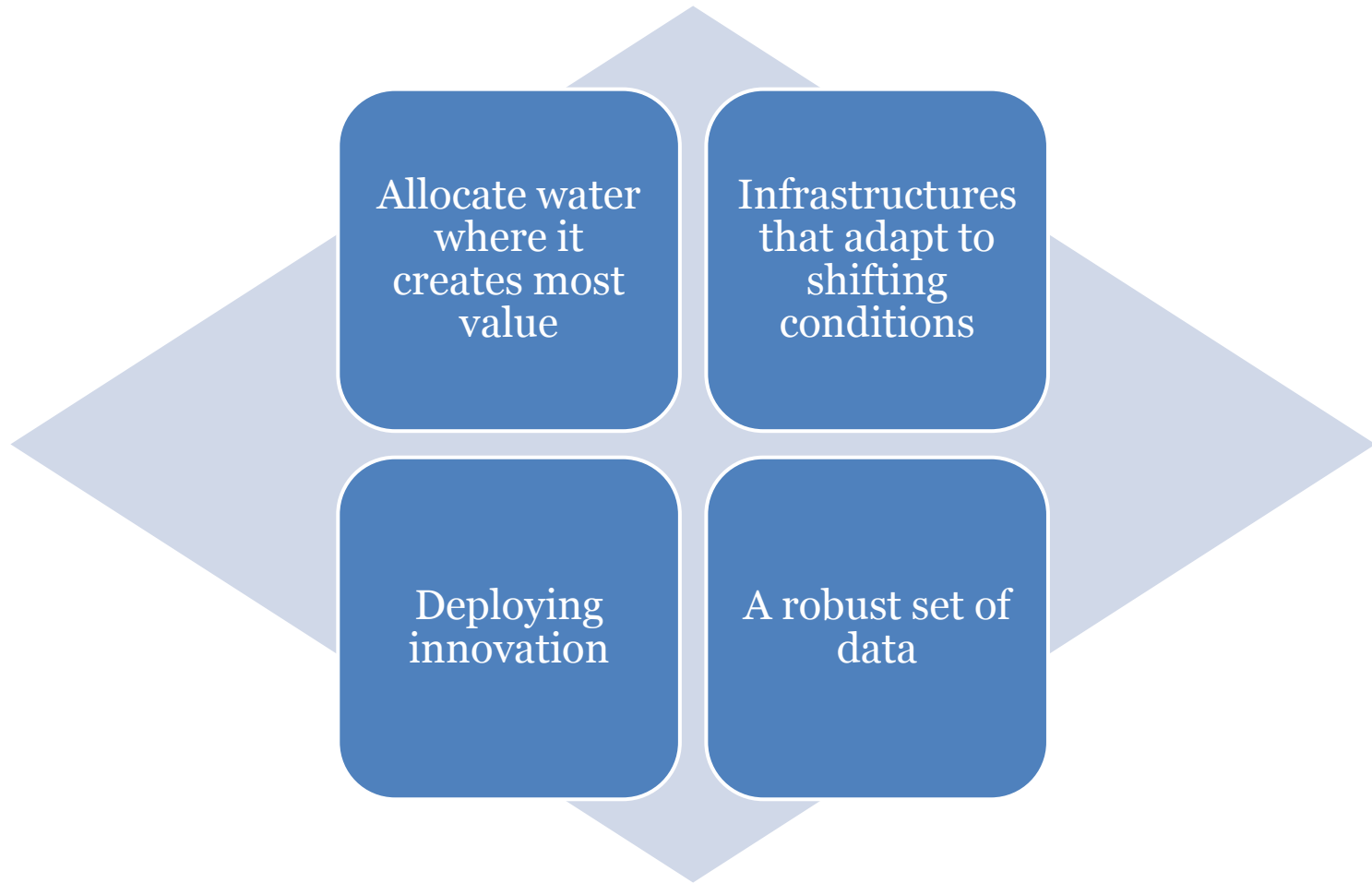
MANAGING WATER FOR GREEN GROWTH

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Managing water for green growth





Allocate water where it creates most value

Markets

- Difficulties in creating water market; transaction costs might be high
- Careful design
- Non-market values

Pricing

- Valuation techniques
- Uncertain responses
- Low level of social acceptance

Administration

- How to reflect scarcity?
- Transaction costs



Infrastructures...

...that contribute to water security

- Too much, too little water
- Too polluted water; lack of resilience of ecosystems

...that adjust to shifting conditions

- Trends in water demand and water availability
- Shifting policy priorities
- Appropriate design and financing

Potential benefits of green infrastructures

- Avoid path dependency
- Coherence with land use and nature conservation



Deploying innovation

Which innovation?

- Technical
- Non technical

At what scale?

- Solutions to local problems
- Accessing global markets

Bottlenecks to the diffusion

- Institutional barriers
- Misaligned incentives
- A role for new comers



Zooming in on water supply and sanitation

A driver for green growth

- Health and environment
- Water resources management
- Attract private investment

Barriers to be overcome

- Maladapted *business models*
- Technological path dependency
- Institutional and regulatory frameworks



A robust set of data

- On hydrology
- On distributional issues



Opportunities for further work in EECCA

- Managing water for Green Growth
 - River basin management plans that contribute to growth
 - The reform of water allocation regimes
 - The transboundary dimension
- Policy coherence (the nexus)
 - Improving the use of economic instruments for water management (including reforming harmful subsidies)
- Water infrastructure for growth
 - Climate resilient water infrastructures and services
 - Sustainable business models for WSS
 - Strategic financial planning
 - Affordability and distributional issues



Selected barriers to be overcome

- The reform of water allocation regimes
- Technical path dependency
- Financing instruments
- Institutional barriers
- Imperfect information and data
- Risk sharing arrangements